

IN THE CLAIMS:

Please amend claims 1, 7-8, 12, 14-15, 19-24, 28, and 30 as follows. Please cancel claim 5 without prejudice or disclaimer.

1. (Currently Amended) A method, comprising:
 - receiving a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, in a device serving the second user;
 - forwarding the received service request from the device to an application server to process the service request;
 - receiving, in the device, a processing result of the processed service request from the application server; and
 - first determining in the device, based on the received processing result, whether a service request processing of the service request in the device is to be stopped; and
wherein the service request and the processing result each include destination identifiers,
the first determining further comprising
comparing the destination identifiers of the service request forwarded to the application server and the processing result received from the application server, and
stopping the service request processing for the second user when the compared destinations identifiers are different.

2. (Previously Presented) The method according to claim 1, wherein the first determining further comprises:

checking whether the processing result received from the application server includes an indication to stop the service request processing for the second user, and

when the indication is present, stopping the service request processing for the second user.

3. (Previously Presented) The method according to claim 2, further comprising:

when the indication is present, checking whether the indication is valid.

4. (Previously Presented) The method according to claim 1, further comprising:

before stopping the service request processing for the second user, performing a charging processing.

5. (Cancelled)

6. (Previously Presented) The method according to claim 1, further comprising:

second determining, based on the received processing result, whether to forward the service request to a third user.

7. (Currently Amended) The method according to claim 6, ~~further comprising including destination identifiers within the service request forwarded to the application server and the processing result received from the application server,~~

the second determining further comprising:

comparing the destination identifiers of the service request forwarded to the application server and the processing result received from the application server; and

switching to originating mode and forwarding the service request based on the destination identifier included in the processing result when a determination is made that the compared destination identifiers are different.

8. (Currently Amended) The method according to claim 6, further comprising:

~~including an originating identifier within the service request forwarded to the application server and the received processing result;~~

detecting whether an~~the~~ originating identifier included in the processing result is an originating identifier of the second user; and

when the originating identifier included in the processing result is the originating identifier of the second user, forwarding the service request based on an~~the~~ originating identifier included in the processing result.

9. (Original) The method according to claim 8, further comprising, when the originating identifier included in the processing result is not the originating identifier of

the second user, including the originating identifier of the second user in the service request to be forwarded based on the processing result.

10. (Original) The method according to claim 8, further comprising replacing an originating identifier of the first user with the originating identifier of the second user.

11. (Original) The method according to claim 8, further comprising adding the originating identifier of the second user to an originating identifier of the first user.

12. (Currently Amended) A method, comprising:
receiving a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, in an application server from a device serving the second user;

processing the service request in the application server; and
returning a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of the service request in the device is to be stopped,

wherein the service request and the processing result each include destination identifiers,

wherein the device is further configured to compare the destination identifiers of the service request and the processing result, and

wherein the device is further configured to stop the service request processing for the second user when the compared destinations identifiers are different.

13. (Previously Presented) The method according to claim 12, further comprising:
including in the processing result an indication to stop the service request processing for the second user.

14. (Currently Amended) The method according to claim 12, ~~further comprising:~~
~~including a destination identifier of the second user in the received service request;~~

processing the service further comprising determining the service request is to be forwarded to a third user;

replacing ~~at~~the destination identifier of the second user included in the received service request by a destination identifier of the third user; and

returning the processing result with the destination identifier of the third user.

15. (Currently Amended) The method according to claim 14, further comprising:
~~including an originating identifier of the first user in the received service request;~~
and

including an originating identifier of the second user in the processing result when determining that the service request is to be redirected to a third user.

16. (Original) The method according to claim 15, further comprising replacing an originating identifier of the first user with the originating identifier of the second user.

17. (Original) The method according to claim 15, further comprising adding the originating identifier of the second user to an originating identifier of the first user.

18. (Cancelled)

19. (Currently Amended) An apparatus, comprising:

means for receiving a service request according to a session initiation protocol initiated by a first user, and terminated at a second user, the apparatus serving the second user;

means for forwarding the received service request to an application server for processing the service request;

means for receiving a processing result of the processed service request from the application server; and

means for determining, based on the received processing result, whether a service request processing of the service request in the apparatus is to be stopped; and

wherein the service request and the processing result each include destination identifiers,

wherein the means for determining further comprises

means for comparing the destination identifiers of the service request forwarded to the application server and the processing result received from the application server, and

means for stopping the service request processing for the second user when the compared destinations identifiers are different.

20. (Currently Amended) An apparatus, comprising:

means for receiving a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, from a device serving the second user;

means for processing the service request; and

means for returning a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of the service request in the device is to be stopped,

wherein the service request and the processing result each include destination identifiers,

wherein the device is further configured to compare the destination identifiers of the service request and the processing result, and

wherein the device is further configured to stop the service request processing for the second user when the compared destination identifiers are different.

21. (Currently Amended) A computer program product for use in an IP multimedia core network, the computer program product comprising a computer usable medium having computer readable program code embodied in said medium, said computer readable program code comprising:

a first computer readable program code configured to cause a computer to receive a service request according to a session initiation protocol, initiated by a first user and terminated at a second user in a device serving the second user;

a second computer readable program code configured to cause the computer to forward the received service request from the device to an application server to process the service request;

a third computer readable program code configured to cause the computer to receive a processing result of the processed service request from the application server in the device; and

a fourth computer readable program code configured to cause the computer to determine in the device, based on the received processing result, whether a service request processing of the service request in the device is to be stopped; and

wherein the service request and the processing result each include destination identifiers.

wherein the fourth computer readable program code is further configured to cause the computer to compare the destination identifiers of the service request forwarded to the application server and the processing result received from the application server, and wherein the fourth computer readable program code is further configured to stop the service request processing for the second user when the compared destination identifiers are different.

22. (Currently Amended) A computer program product for use in an IP multimedia core network, the computer program product comprising a computer usable medium having computer readable program code embodied in said medium, said computer readable program code comprising:

a first computer readable program code configured to cause a computer to receive a service request according to a session initiation protocol initiated by a first user and terminated at a second user, from a device serving the second user;

a second computer readable program code configured to cause the computer to process the service request; and

a third computer readable program code configured to cause the computer to return a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of the service request in the device is to be stopped,

wherein the service request and processing result each include destination identifiers,

wherein the device is further configured to compare the destination of the service request and the processing result, and

wherein the device is further configured to stop the service request processing for the second user when the compared destinations identifiers are different.

23. (Currently Amended) An apparatus, comprising:

a first receiver configured to receive a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, the apparatus serving the second user;

a forwarder configured to forward the received service request to an application server configured to process the service request;

a second receiver configured to receive a processing result of the processed service request from the application server; and

a determiner configured to determine, based on the received processing result, whether a service request processing of the service request in the apparatus is to be stopped; and

wherein the service request and the processing result each include the destination identifiers,

wherein the determiner is further configured to compare the destination identifiers of the service request forwarded to the application server and the processing result received from the application server, and

wherein the determiner is further configured to stop the service request processing for the second user when the compared destinations identifiers are different.

24. (Currently Amended) An apparatus, comprising:

a receiver configured to receive a service request according to a session initiation protocol, initiated by a first user and terminated at a second user, from a device serving the second user;

a processor configured to process the service request; and

a returner configured to return a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of the service request in the apparatus is to be stopped,

wherein the service request and the processing result each include destination identifiers,

wherein the device is further configured to compare the destination identifiers of the service request and the processing result, and

wherein the device is further configured to stop the service request processing for the second user when the compared destinations identifiers are different.

25. (Previously Presented) The apparatus according to claim 23, wherein the determiner is further configured to check whether the processing result received from the application server includes an indication to stop the service request processing for the second user, and

when the indication is present, stop the service request processing for the second user.

26. (Previously Presented) The apparatus according to claim 25, wherein the determiner is further configured to check, when the indication is present, whether the indication is valid.

27. (Previously Presented) The apparatus according to claim 23, wherein the determiner is configured to perform a charging processing before stopping the service request processing for the second user.

28. (Currently Amended) The apparatus according to claim 23, wherein the determiner further comprises:

a comparator configured to compare the destination identifiers of the service request forwarded to the application server and the processing result received from the application server, and

wherein the service request processing for the second user is stopped when the compared destinations identifiers are different.

29. (Previously Presented) The apparatus according to claim 23, wherein the determiner is configured to

determine whether to forward the service request to a third user based on the received processing result.

30. (Currently Amended) The apparatus according to claim 29, wherein the determiner further comprises:

a comparator configured to compare the destination identifiers of the service request forwarded to the application server and the processing result received from the application server; and

a switch configured to switch to originating mode and to forward the service request based on the destination identifier included in the processing result when a determination is made that the compared destination identifiers are different.

31. (Previously Presented) The apparatus according to claim 29, wherein the determiner is configured to detect whether an originating identifier included in the processing result is an originating identifier of the second user; and the apparatus further comprises:

a transmitter configured to forward the service request based on the originating identifier included in the processing result when the originating identifier included in the processing result is the originating identifier of the second user.

32. (Previously Presented) The apparatus according to claim 31, wherein the determiner is configured to include the originating identifier of the second user in the service request to be forwarded based on the processing result when the originating identifier included in the processing result is not the originating identifier of the second user.

33. (Previously Presented) The apparatus according to claim 31, wherein the determiner is further configured to replace an originating identifier of the first user with the originating identifier of the second user.

34. (Previously Presented) The apparatus according to claim 31, wherein the determiner is configured to add the originating identifier of the second user to an originating identifier of the first user.

35. (Previously Presented) The apparatus according to claim 24, wherein the returner is configured to include in the processing result an indication to stop the service request processing for the second user.

36. (Previously Presented) The apparatus according to claim 24, wherein the processor is configured to:

determine that the service request is to be forwarded to a third user;

replace the destination identifier of the second user included in the received service request by a destination identifier of the third user; and

return the processing result with the destination identifier of the third user.

37. (Previously Presented) The apparatus according to claim 36, wherein the processor is configured to include an originating identifier of the second user in the processing result when determining that the service request is to be redirected to the third user.

38. (Previously Presented) The apparatus according to claim 37, wherein the processor is configured to replace an originating identifier of the first user with the originating identifier of the second user.

39. (Previously Presented) The apparatus according to claim 37, wherein the processor is configured to add the originating identifier of the second user to an originating identifier of the first user.